# SEQUENCE LISTING

	(I) GE	NERAL INFORMATION:
5	(i)	APPLICANT: Ashkenazi, Avi J.
	(ii)	TITLE OF INVENTION: Apo-2 LI AND Apo-3 POLYPEPTIDES
10	(iii)	NUMBER OF SEQUENCES: 11
	(iv)	CORRESPONDENCE ADDRESS:
		(A) ADDRESSEE: Genentech, Inc.
		(B) STREET: 460 Point San Bruno Blvd
		(C) CITY: South San Francisco
15		(D) STATE: California
		(E) COUNTRY: USA
15. ************************************		(F) ZIP: 94080
A.	(v)	COMPUTER READABLE FORM:
20		(A) MEDIUM TYPE: 3.5 inch, 1.44 Mb floppy disk
3		(B) COMPUTER: IBM PC compatible
		(C) OPERATING SYSTEM: PC-DOS/MS-DOS
A Commence of the Commence of		(D) SOFTWARE: WinPatin (Genentech)
25	(vi)	CURRENT APPLICATION DATA:
4 3		(A) APPLICATION NUMBER:
		(B) FILING DATE: 31-Mar-1997
		(C) CLASSIFICATION:
30	(viii)	ATTORNEY/AGENT INFORMATION:
		(A) NAME: Marschang, Diane L.
		(B) REGISTRATION NUMBER: 35,600
		(C) REFERENCE/DOCKET NUMBER: P1007R1

35 (ix) TELECOMMUNICATION INFORMATION:

	(C) TELEX: 910/371-7168  5 (2) INFORMATION FOR SEQ ID NO:1:														
5	(2)	INFO	RMAT	ION	FOR	SEQ	ID N	0:1:							
10	(x	(; (;	A) L B) T D) T	ENGT YPE: OPOL	H: 1 Ami OGY:	81 a no A Lin	ear	aci		NO:1	:				
15	Met 1	Glu	Gln	Arg	Pro 5	Arg	Gly	Cys	Ala	Ala 10	Val	Ala	Ala	Ala	Leu 15
		Leu	Val	Leu		Gly	Ala	Arg	Ala	Gln 25	Gly	Gly	Thr	Arg	
20	Pro	Arg	Cys	Asp	Cys 35	Ala	Gly	Asp	Phe	His	Lys	Lys	Ile	Gly	Leu 45
	Phe	Cys	Cys	Arg	Gly 50	Cys	Pro	Ala	Gly	His 55	Tyr	Leu	Lys	Ala	Pro 60
25	Cys	Thr	Glu	Pro	Cys 65	Gly	Asn	Ser	Thr	Cys 70	Leu	Val	Cys	Pro	Gln 75
30	Asp	Thr	Phe	Leu	Ala 80	Trp	Glu	Asn	His	His 85	Asn	Ser	Glu	Cys	Ala 90
	Arg	Cys	Gln	Ala	Cys 95	Asp	Glu	Gln	Ala	Ser 100	Gln	Val	Ala	Leu	Glu 105
35	Asn	Cys	Ser	Ala	Val	Ala	Asp	Thr		Cys	Gly	Cys	Lys	Pro	Gly

(A) TELEPHONE: 415/225-5416(B) TELEFAX: 415/952-9881

				110										
Trp	Phe	Val	Glu	Cys	Gln	Val	Ser	Gln	Cys	Val	Ser	Ser	Ser	Pro

130

135

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Phe Tyr Cys Gln Pro Cys Leu Asp Cys Gly Ala Leu His Arg His
140 145 150

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Thr Arg Leu Cys Ser Arg Arg Asp Thr Asp Cys Gly Thr Cys
155 160 165

Leu Pro Gly Phe Tyr Glu His Gly Asp Gly Cys Val Ser Cys Pro 170 175 180

15 Thr 181

### (2) INFORMATION FOR SEQ ID NO:2:

(i) SEQUENCE CHARACTERISTICS:

125

(A) LENGTH: 433 base pairs

(B) TYPE: Nucleic Acid

- (C) STRANDEDNESS: Single
- (D) TOPOLOGY: Linear
- (xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:

CTGCTGGGGG CCCGGGCCAG NGGCGGCACT CGTAGCCCCA GGTGTGACTG 50

TGCCGGTGAC TTCCACAAGA AGATTGGTCT GTTTTGTTGC AGAGGCTGCC 100

CAGCGGGGCA ACTACCTGAA GGCCCCTTGC ACGGAGCCCT GCGCAACTCC 150

ACCTGCCTTG TGTGTCCCCA AGACACCTTC TTGGCCTGGG AGAACCACCA 200

TAATTCTGAA TGTGCCCGCT GCCAGGCCTG TGATGAGCAG GCCTCCCAGG 250 TGGCGCTGGA GAACTGTTCA GCAGTGGCCG ACACCCGCTG TGGCTGTAAG 300 5 CAGGGCTGGT TTGTGGAGTG CCAGGGTCAG CCAATGTGTC AGCAGTTTCA 350 CCCTTCTAAT GCCAACCATG CCTAGACTGC GGGGCCCTGC AACGCAACAC 400 ACGGCTAATN TGTTTCCCGC AGAGATNATT GTT 433

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- (2) INFORMATION FOR SEQ ID NO:3:
  - (i) SEOUENCE CHARACTERISTICS:
    - (A) LENGTH: 28 base pairs
    - (B) TYPE: Nucleic Acid
    - (C) STRANDEDNESS: Single
    - (D) TOPOLOGY: Linear
  - (xi) SEQUENCE DESCRIPTION: SEQ ID NO:3:
- CCCGCTGCCA GGCCTGTGAT GAGCAGGC 28
- (2) INFORMATION FOR SEQ ID NO:4:
  - (i) SEQUENCE CHARACTERISTICS:
    - (A) LENGTH: 28 base pairs
    - (B) TYPE: Nucleic Acid
    - (C) STRANDEDNESS: Single
    - (D) TOPOLOGY: Linear
  - (xi) SEQUENCE DESCRIPTION: SEQ ID NO:4:
- 35 CAGGGCCCCG CAGTCTAGGC ATGGTTGG 28

#### (2) INFORMATION FOR SEQ ID NO:5:

- (i) SEQUENCE CHARACTERISTICS:
  - (A) LENGTH: 1438 base pairs
  - (B) TYPE: Nucleic Acid
  - (C) STRANDEDNESS: Single
  - (D) TOPOLOGY: Linear
- (xi) SEQUENCE DESCRIPTION: SEQ ID NO:5:

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GAATTCCGGC GCGGAGGCCG AGAGAGAAGT CACTTGCCCT GGCTCTACCT 50 TGAAGTGGTT CTCAGGGTTG GGGCGAGAGT CGGGGTGGGG ACCGAGATGC 100 AGCTCTATCC TGTGCCCCTG GTCGCAGCAG GCAGCCCAGC GCTTCGCGTG 150 TTCTACTTGG CCTGTCCGCT GCCGCCTAAT GAGCTCAGGT CTAGGCCGAG 200 CAGAGGGGC ACCTGGTCGG ACTCGGTTGG GCTCGGGCGG CCCCGCCTCC 250 CCCCGCCCGC CAGGCGGGCC CTTCTCGACG GCGCGGGGCG GGCCCTGCGG 300 GCGCGGGGCT GAAGGCGGAA CCACGACGGG CAGAGAGCAC GGAGCCGGGA 350 AGCCCCTGGG CGCCCGTCGG AGGGCTATGG AGCAGCGGCC GCGGGGCTGC 400 GCGGCGGTGG CGGCGCGCT CCTCCTGGTG CTGCTGGGGG CCCGGGCCCA 450 GGGCGGCACT CGTAGCCCCA GGTGTGACTG TGCCGGTGAC TTCCACAAGA 500 AGATTGGTCT GTTTTGTTGC AGAGGCTGCC CAGCGGGGCA CTACCTGAAG 550 GCCCCTTGCA CGGAGCCCTG CGGCAACTCC ACCTGCCTTG TGTGTCCCCA 600

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(2) INFORMATION FOR SEQ ID NO:6:

		(1	B) T	ENGT: YPE: OPOL	Ami	no A	cid	aci	ds						
5	(x			NCE				SEQ	ID	NO:6	:				
10	Met 1	Glu	Gln	Arg	Pro 5	Arg	Gly	Cys	Ala	Ala 10	Val	Ala	Ala	Ala	Let
10	Leu	Leu	Val	Leu	Leu 20	Gly	Ala	Arg	Ala	Gln 25	Gly	Gly	Thr	Arg	Sei
15	Pro	Arg	Cys	Asp	Суs 35	Ala	Gly	Asp	Phe	His 40	Lys	Lys	Ile	Gly	Let
tente into sees . It came their	Phe	Cys	Cys	Arg	Gly 50	Cys	Pro	Ala	Gly	His 55	Tyr	Leu	Lys	Ala	Pro
200	Cys	Thr	Glu	Pro	Cys 65	Gly	Asn	Ser	Thr	Cys 70	Leu	Val	Cys	Pro	Glr 75
H. H	Asp	Thr	Phe	Leu	Ala 80	Trp	Glu	Asn	His	His 85	Asn	Ser	Glu	Cys	Ala 90
25	Arg	Cys	Gln	Ala	Cys 95	Asp	Glu	Gln	Ala	Ser	Gln	Val	Ala	Leu	Glu 105
30	Asn	Cys	Ser	Ala	Val 110	Ala	Asp	Thr	Arg	Cys 115	Gly	Cys	Lys	Pro	Gly 120
	Trp	Phe	Val	Glu	Cys 125	Gln	Val	Ser	Gln	Cys 130	Val	Ser	Ser	Ser	Pro
35	Phe	Tyr	Cys	Gln	Pro	Cys	Leu	Asp -8		Gly	Ala	Leu	His	Arg	His

(i) SEQUENCE CHARACTERISTICS:

					140					145					150
5	Thr	Arg	Leu	Leu	Cys 155	Ser	Arg	Arg	Asp	Thr 160	Asp	Cys	Gly	Thr	Cys 165
J	Leu	Pro	Gly	Phe	Tyr 170	Glu	His	Gly	Asp	Gly 175	Cys	Val	Ser	Cys	Pro 180
10	Thr	Ser	Thr	Leu	Gly 185	Ser	Cys	Pro	Glu	Arg 190	Cys	Ala	Ala	Val	Cys 195
	Gly	Trp	Arg	Gln	Met 200	Phe	Trp	Val	Gln	Val 205	Leu	Leu	Ala	Gly	Leu 210
15	Val	Val	Pro	Leu	Leu 215	Leu	Gly	Ala	Thr	Leu 220	Thr	Tyr	Thr	Tyr	Arg 225
20	His	Cys	Trp	Pro	His 230	Lys	Pro	Leu	Val	Thr 235	Ala	Asp	Glu	Ala	Gly 240
1660) there there it is	Met	Glu	Ala	Leu	Thr 245	Pro	Pro	Pro	Ala	Thr 250	His	Leu	Ser	Pro	Leu 255
25	Asp	Ser	Ala	His	Thr 260	Leu	Leu	Ala	Pro	Pro 265	Asp	Ser	Ser	Glu	Lys 270
	Ile	Cys	Thr	Val	Gln 275	Leu	Val	Gly	Asn	Ser 280	Trp	Thr	Pro	Gly	Tyr 285
30	Pro	Glu	Thr	Gln	Glu 290	Ala	Leu	Cys	Pro	Gln 295	Val	Thr	Trp	Ser	Trp 300
35	Asp	Gln	Leu	Pro	Ser 305	Arg	Ala	Leu	Gly	Pro 310	Ala	Ala	Ala	Pro	Thr 315

	Leu	ser	PLO	GIU	320	PLO	Ala	GTÀ	ser	325	Ala	мес	мес	ьеи	330
5	Pro	Gly	Pro	Gln	Leu 335	Tyr	Asp	Val	Met	Asp 340	Ala	Val	Pro	Ala	Arg
	Arg	Trp	Lys	Glu	Phe 350	Val	Arg	Thr	Leu	Gly 355	Leu	Arg	Glu	Ala	Glu 360
10	Ile	Glu	Ala	Val	Glu 365	Val	Glu	Ile	Gly	Arg 370	Phe	Arg	Asp	Gln	Glr 375
15	Tyr	Glu	Met	Leu	Lys 380	Arg	Trp	Arg	Gln	Gln 385	Gln	Pro	Ala	Gly	Leu 390
	Gly	Ala	Val	Tyr	Ala 395	Ala	Leu	Glu	Arg	Met 400	Gly	Leu	Asp	Gly	Cys
204	Val	Glu	Asp	Leu	Arg 410	Ser	Arg	Leu	Gln	Arg 415	Gly	Pro 417			
The first care of the tent care of the t		( <i>1</i> (E	EQUE1 A) Li 3) TY	ION I  NCE ( ENGTH  YPE:  TRANI  DPOLO	CHARA H: 27 Nucl	ACTER 7 bas Leic ESS:	RIST: se pa Acid Sing	ICS: airs							
30	(x:	i) SE	EQUEI	NCE I	ESCF	RIPTI	ON:	SEQ	ID N	10:7:					
	GGC	GCTCI	rgg 1	rggco	CCTTC	BC AG	SAAGO	CC 27	7						
35	(2)	INFOF	CTAMS	ON F	OR S	SEQ ]	D NO	):8:							

5	<ul><li>(i) SEQUENCE CHARACTERISTICS:</li><li>(A) LENGTH: 25 base pairs</li><li>(B) TYPE: Nucleic Acid</li><li>(C) STRANDEDNESS: Single</li><li>(D) TOPOLOGY: Linear</li></ul>
	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:8:
10	TTCGGCCGAG AAGTTGAGAA ATGTC 25
	(2) INFORMATION FOR SEQ ID NO:9:
15. 4. F. 4.	<ul> <li>(i) SEQUENCE CHARACTERISTICS:</li> <li>(A) LENGTH: 1634 base pairs</li> <li>(B) TYPE: Nucleic Acid</li> <li>(C) STRANDEDNESS: Single</li> <li>(D) TOPOLOGY: Linear</li> </ul>
	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:9:
	CGGGCCCTGC GGGCGCGGG CTGAAGGCGG AACCACGACG GGCAGAGAGC 50
25 y mag	ACGGAGCCGG GAAGCCCCTG GGCGCCCGTC GGAGGGCT ATG GAG 94  Met Glu  1
	CAG CGG CCG CGG GCC GCG GCG GCG GCG CTC 133
30	Gln Arg Pro Arg Gly Cys Ala Ala Val Ala Ala Ala Leu 5 10 15
	CTC CTG GTG CTG GGG GCC CGG GCC CAG GGC GCC ACT 172
35	Leu Leu Val Leu Leu Gly Ala Arg Ala Gln Gly Gly Thr 20 25

	CGT	AGC	CCC	AGG	TGT	GAC	TGT	GCC	GGT	GAC	TTC	CAC	AAG	211
	Arg	Ser	Pro	Arg	Cys	Asp	Cys	Ala	Gly	Asp	Phe	His	Lys	
		30					35					40		
5	AAG	ATT	GGT	CTG	TTT	TGT	TGC	AGA	GGC	TGC	CCA	GCG	GGG	250
	Lys	Ile	Gly	Leu	Phe	Cys	Cys	Arg	Gly	Cys	Pro	Ala	Gly	
				45					50					
	CAC	TAC	CTG	AAG	GCC	CCT	TGC	ACG	GAG	CCC	TGC	GGC	AAC	289
10	His	Tyr	Leu	Lys	Ala	Pro	Cys	Thr	Glu	Pro	Cys	Gly	Asn	
	55					60					65			
	TCC	ACC	TGC	CTT	GTG	TGT	CCC	CAA	GAC	ACC	TTC	TTG	GCC	328
	Ser	Thr	Cys	Leu	Val	Cys	Pro	Gln	Asp	Thr	Phe	Leu	Ala	
15			70					75					80	
S1 37														
Ç.	TGG	GAG	AAC	CAC	CAT	AAT	TCT	GAA	TGT	GCC	CGC	TGC	CAG	367
	eg Trp	Glu	Asn	His	His	Asn	Ser	Glu	Cys	Ala	Arg	Cys	Gln	
					85					90				
20														
	GCC	TGT	GAT	GAG	CAG	GCC	TCC	CAG	GTG	GCG	CTG	GAG	AAC	406
ne 4,3 km en en en en en	Ala	Cys	Asp	Glu	Gln	Ala	Ser	Gln	Val	Ala	Leu	Glu	Asn	
		95					100					105		
jah Ma														
25	TGT	TCA	GCA	GTG	GCC	GAC	ACC	CGC	TGT	GGC	TGT	AAG	CCA	445
	Cys	Ser	Ala	Val	Ala	Asp	Thr	Arg	Cys	Gly	Cys	Lys	Pro	
				110					115					
	GGC	TGG	TTT	GTG	GAG	TGC	CAG	GTC	AGC	CAA	TGT	GTC	AGC	484
30	Gly	Trp	Phe	Val	Glu	Cys	Gln	Val	Ser	Gln	Cys	Val	Ser	
	120					125					130			
	AGT	TCA	CCC	TTC	TAC	TGC	CAA	CCA	TGC	CTA	GAC	TGC	GGG	523
	Ser	Ser	Pro	Phe	Tyr	Cys	Gln	Pro	Cys	Leu	Asp	Cys	Gly	
35			135					140					145	

	GCC	CTG	CAC	CGC	CAC	ACA	CGG	CTA	CTC	TGT	TCC	CGC	AGA	562
	Ala	Leu	His	Arg	His	Thr	Arg	Leu	Leu	Cys	Ser	Arg	Arg	
					150					155				
5	GAT	ACT	GAC	TGT	GGG	ACC	TGC	CTG	CCT	GGC	TTC	TAT	GAA	601
	Asp	Thr	Asp	Cys	Gly	Thr	Cys	Leu	Pro	Gly	Phe	Tyr	Glu	
		160					165					170		
	CAT	GGC	GAT	GGC	TGC	GTG	TCC	TGC	CCC	ACG	AGC	ACC	CTG	640
10	His	Gly	Asp	Gly	Cys	Val	Ser	Cys	Pro	Thr	Ser	Thr	Leu	
				175					180					
	GGG	AGC	TGT	CCA	GAG	CGC	TGT	GCC	GCT	GTC	TGT	GGC	TGG	679
	Gly	Ser	Cys	Pro	Glu	Arg	Cys	Ala	Ala	Val	Cys	Gly	Trp	
15	185					190					195			
eren terat eta eta eta eta eta eta eta eta eta e	AGG	CAG	ATG	TTC	TGG	GTC	CAG	GTG	CTC	CTG	GCT	GGC	CTT	718
F7 4	Arg	Gln	Met	Phe	Trp	Val	Gln	Val	Leu	Leu	Ala	Gly	Leu	
			200					205					210	
20														
\$ ,875;	GTG	GTC	CCC	CTC	CTG	CTT	GGG	GCC	ACC	CTG	ACC	TAC	ACA	757
This they was	Val	Val	Pro	Leu	Leu	Leu	Gly	Ala	Thr	Leu	Thr	Tyr	Thr	
					215					220				
h. Ci														
25	TAC	CGC	CAC	TGC	TGG	CCT	CAC	AAG	CCC	CTG	GTT	ACT	GCA	796
	Tyr	Arg	His	Cys	Trp	Pro	His	Lys	Pro	Leu	Val	Thr	Ala	
		225					230					235		
	GAT	GAA	GCT	GGG	ATG	GAG	GCT	CTG	ACC	CCA	CCA	CCG	GCC	835
30	Asp	Glu	Ala	Gly	Met	Glu	Ala	Leu	Thr	Pro	Pro	Pro	Ala	
				240					245					
	ACC	CAT	CTG	TCA	CCC	TTG	GAC	AGC	GCC	CAC	ACC	CTT	CTA	874
	Thr	His	Leu	Ser	Pro	Leu	Asp	Ser	Ala	His	Thr	Leu	Leu	
35	250					255					260			

	GCA	CCT	CCT	GAC	AGC	AGT	GAG	AAG	ATC	TGC	ACC	GTC	CAG	913
	Ala	Pro	Pro	Asp	Ser	Ser	Glu	Lys	Ile	Cys	Thr	Val	Gln	
			265					270					275	
5	TTG	GTG	GGT	AAC	AGC	TGG	ACC	CCT	GGC	TAC	CCC	GAG	ACC	952
	Leu	Val	Gly	Asn	Ser	Trp	Thr	Pro	Gly	Tyr	Pro	Glu	Thr	
					280					285				
									- ~-	_~~		<b></b>	~ ~ ~	001
		GAG												991
10	GIn	Glu	Ala	Leu	Cys	Pro		Val	Thr	Trp	Ser		Asp	
		290					295					300		
	CAG	TTG	CCC	AGC	AGA	GCT	CTT	GGC	CCC	GCT	GCT	GCG	CCC	1030
		Leu												
15				305				_	310					
en e														
44	ACA	CTC	TCG	CCA	GAG	TCC	CCA	GCC	GGC	TCG	CCA	GCC	ATG	1069
	Thr	Leu	Ser	Pro	Glu	Ser	Pro	Ala	Gly	Ser	Pro	Ala	Met	
	315					320					325			
20📲														
the grown street of the street	ATG	CTG	CAG	CCG	GGC	CCG	CAG	CTC	TAC	GAC	GTG	ATG	GAC	1108
	Met	Leu	Gln	Pro	Gly	Pro	Gln	Leu	Tyr	Asp	Val	Met	Asp	
			330					335					340	
										&		~~~		
25														1147
	Ala	Val	Pro	Ala	_	Arg	Trp	ьуs	GLU		vaı	Arg	Tnr	
					345					350				
	CTG	GGG	CTG	CGC	GAG	GCA	GAG	ATC	GAA	GCC	GTG	GAG	GTG	1186
30	Leu	Gly	Leu	Arg	Glu	Ala	Glu	Ile	Glu	Ala	Val	Glu	Val	
		355					360					365		
	GAG	ATC	GGC	CGC	TTC	CGA	GAC	CAG	CAG	TAC	GAG	ATG	CTC	1225
	Glu	Ile	Gly	Arg	Phe	Arg	Asp	Gln	Gln	Tyr	Glu	Met	Leu	
35				370					375					

	AAG	CGC	TGG	CGC	CAG	CAG	CAG	CCC	GCG	GGC	CTC	GGA	GCC 12	264
	Lys	Arg	Trp	Arg	Gln	Gln	Gln	Pro	Ala	Gly	Leu	Gly	Ala	
	380					385					390			
5	GTT	TAC	GCG	GCC	CTG	GAG	CGC	ATG	GGG	CTG	GAC	GGC	TGC 13	303
	Val	Tyr	Ala	Ala	Leu	Glu	Arg	Met	Gly	Leu	Asp	Gly	Cys	
			395					400					405	
													T 1340	)
10	Val	Glu	Asp	Leu	_	Ser	Arg	Leu	GIn		GLY			
					410					415		417		
	G 7 G	* aaa	aga /	202 C		77 C	OM 3 O	aggg	n ama	заша	7000	mma	~~ ~~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	7 7200
	GAC	DDDA	الحال (	LCAC.	LIGC	LA C	CIAG	JUJC.	ı Cı	7G T G(	3000	116	CAGAAG	. 1390
15	ССТ	AAGTZ	ACG (	3ጥጥ∆(	ביוייים.	rg co	GTGT	AGAC	A TTT	TTAT(	GTCA	CTTZ	ATTAAG	C 1440
A. J. C. J.	CGC'	rggcz	ACG (	GCCC.	rgcg:	ra G	CAGC	ACCA	G CC	GCC(	CCAC	CCC	rgctcg(	C 1490
in E.														
(A)	CCC'	TATC	GCT (	CCAG	CCAA	GG C	GAAG	AAGC	A CGZ	AACG	AATG	TCG	AGAGGG	3 1540
204														
1. 2. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	GTG	AAGA	CAT :	rrcr(	CAAC	rt c'	rcgg	CCGGZ	A GT	rtgg(	CTGA	GAT(	CGCGGTZ	1590
( <b>1</b> = 1	TTA.	AATC:	rgt (	GAAA(	3AAAA	AC AZ	AAAA	AAAA	A AAA	AAAA	AAAA	AAAA	A 1634	
25	(2)	TNEOI	ом л т <sup>-</sup>	CONT I	ZOD (	SEO .	TD N	<b>7.1</b> 0						
2 Ji ja	(2) -	LIVE	VIII I	LOIV	. OIC i	JLQ.	10 14	J. 10	•					
	(:	i) SI	EQUE	NCE (	CHARA	ACTEI	RIST:	ICS:						
				ייריב <i>ו</i> ורי										

- (B) TYPE: Nucleic Acid
- (C) STRANDEDNESS: Single
- (D) TOPOLOGY: Linear
- (xi) SEQUENCE DESCRIPTION: SEQ ID NO:10:

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## ATCAGGGACT TTCCGCTGGG GACTTTCCG 29

- (2) INFORMATION FOR SEQ ID NO:11:
- 5 (i) SEQUENCE CHARACTERISTICS:
  - (A) LENGTH: 30 base pairs
  - (B) TYPE: Nucleic Acid
  - (C) STRANDEDNESS: Single
  - (D) TOPOLOGY: Linear

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(xi) SEQUENCE DESCRIPTION: SEQ ID NO:11:

## AGGATGGGAA GTGTGTGATA TATCCTTGAT 30

15. The state of t